

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	(filter and smooth and sharp and interpolat\$4 and weight\$4 and combin\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:13
L2	1	(filter and smooth and sharp and interpolat\$4 and combin\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:13
L3	3	(filter and smooth and sharp and interpolat\$4).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/28 09:13

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Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L4	9	US-4468693-\$.DID. OR US-5008752-\$.DID. OR US-5054100-\$.DID. OR US-5327257-\$.DID. OR US-5774601-\$.DID. OR US-5889895-\$.DID. OR US-5953465-\$.DID. OR US-6175659-\$.DID. OR US-6535651-\$.DID.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 09:14
L6	1613	L5 and (interpolation or interpolate or interpolating or interpol\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 09:14
L8	21236	interpol\$5 and (((polyphase adj filters) or (two adj filters) or filters) and weight\$6 and combin\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14
L9	41	L5 and polyphase	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 09:14
L11	33	(first adj filter) and (second adj filter) and (interpolating or interpolation or interpolator or interpolate) and ((combine or combining or combination) with (weight or weighting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14
L19	17440	combining with filters	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14
L23	1877061	filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14
L24	15582	FIR adj filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14

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L25	4477	L24 and interpol\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14
L27	33	((interpolation adj filters) or (interpolation adj means)) with (combining or blending or addding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14
L32	4778	(adding with filter with output)	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 09:14
L33	0	(interpolating with two with fitlers) with L32	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 09:14
L34	0	(interpolating with fitlers) with L32	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 09:14
L35	0	(interpolating with two adj filters) with L32	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 09:14
L36	10	(interpolating with two with filters) with L32	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 09:14
L37	47	(interpolating with filters) with L32	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/28 09:14
L39	7	L38 and (high adj frequencyadj component)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14
L40	2	L38 and (high adj frequency adj component)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14
L42	4	L38 and (high adj frequency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14

## EAST Search History

L44	42	combining with (interpolat\$4 adj filters)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14
L45	84	(two with filter with (interpolation or interpolating or interpolate)) with (combining or blending or adding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14
L47	47	(interpolating with filters) with L32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14
L50	1	L49 and (polyphase and (one-dimensional) or (one adj dimensional) or (1-d)) and (FIR or (finite adj impulse adj response))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14
L51	0	L49 and polyphase	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14
L52	2920	polyphase with filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14
L54	2920	polyphase with filter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14
L56	6340	(adding with filter with output)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/01/28 09:14